

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 9-12 are pending. Claims 9-12 are independent and hereby amended. No new matter has been added. It is submitted that these claims, as originally presented, were in full compliance with the requirements of 35 U.S.C. §112. Changes to claims are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

II. SUPPORT FOR AMENDMENT IN SPECIFICATION

Support for this amendment is provided throughout the Specification as originally filed and specifically at paragraphs [0173]-[0174], [0176], [0190]-[0191] and Figures 18 and 24 of Applicants' corresponding published application. By way of example and not limitation:

[0173] FIG. 18 to FIG. 27 show an example of a script of the edit list file 311 generated by the process at step S104 or step S105 and an example of a script of the index file 41 generated by the process at step S107.

[0174] FIG. 18 shows an example of a script of the edit list file 311 generated by the process at step S104. **FIG. 18 shows the case of which the types of encoding systems of two clips managed under the clip directory 212 and the clip directory 213 are the same encoding system [IMX50].**

[0176] [<body>], line 11, FIG. 18, represents that the body portion

starts from line 12. In [par systemComponent="IMX50"], line 12, FIG. 18, [par] corresponds to [</par>], line 21. [par] represents that clips written from line 13 to line 20 are reproduced in parallel. [systemComponent="IMX50"] represents the encoding system of a video file of a clip that was used when the edit list file 311 was edited. In this example, **this expression represents that all the types of encoding systems of video files of clips that were used when the edit list file 311 was edited are [IMX50].**

[0190] FIG. 24 shows an example of a script of the edit list file 311 generated by the process at step S105. **FIG. 24 shows an example of which a video file (encoded according to IMX50 as an encoding system) managed under the clip directory 212 and a video file (encoded according to IMX40 as an encoding system) managed under the clip directory 215 were connected as an edit process.**

[0191] [IMX] as the group name of a group that includes IMX50 and IMX40 is written in line 12, FIG. 24. In other words, (<par systemComponent="IMX">) is written in line 12. In this expression, [systemComponent="IMX"] represents the encoding systems of the video files managed under the clip directory 212 and the clip directory 215. In this example, **this expression represents [IMX] as the encoding systems of the video files. [IMX] represents a group name of a group that includes IMX50 and IMX40.**

Fig. 18

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <smil xmlns="urn:schemas-professionalDisc:editList">
3   <head>
4     <metadata type="Meta">
5       <!-- nonrealtime meta -->
6       <NRMeta xmlns="urn:schemas-professionalDisc:nrt">
7         <ref src="E0001M01.XML"/>
8       </NRMeta>
9     </metadata>
10  </head>
11  <body>
12    <par systemComponent="IMX50">
13      <!-- Clip2 -->
14      <ref src="urn:smpte:umid:060A2B340101050101001213000000FEDCBA9876543210FEDCBA9876543210"
15        begin="smpte-30:00:00:00:00" clipBegin="smpte-30:00:00:00:00"
16        clipEnd="smpte-30:00:10:00:00"/>
17      <!-- Clip3 -->
18      <ref src="urn:smpte:umid:060A2B340101050101001213000000FEDCBA9876543210FEDCBA9876543210F"
19        begin="smpte-30:00:10:00:00" clipBegin="smpte-30:00:02:00:00"
20        clipEnd="smpte-30:00:03:30:00"/>
21    </par>
22  </body>
23 </smil>
```

Fig. 24

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <smil xmlns="urn:schemas-professionalDisc:editList">
3   <head>
4     <metadata type="Meta">
5       <!-- nonrealtime meta -->
6       <RRMeta xmlns="urn:schemas-professionalDisc:nrt"
7         <ref src="E0001M01.XML"/>
8     </RRMeta>
9   </metadata>
10  </head>
11  <body>
12    <par systemComponent="JMX">
13      <!-- Clip2 -->
14      <ref src="urn:smpte:umid:060A2B340101010601010D1213000000EDCBA9876543210FEDCBA9876543210"
15        begin="smpte-30=00:00:00:00" clipBegin="smpte-30=00:00:00:00"
16        clipEnd="smpte-30=00:10:00:00"/>
17      <!-- Clip5 -->
18      <ref src="urn:smpte:umid:060A2B340101010601010D1213000000EDCBA9876543210FEDCBA9876543210F"
19        begin="smpte-30=00:10:00:00" clipBegin="smpte-30=00:02:00:00"
20        clipEnd="smpte-30=00:03:30:00"/>
21    </par>
22  </body>
23 </smil>
```

III. RESPONSE TO REJECTIONS UNDER 35 U.S.C. §102(b)

Claims 9-12 were rejected under 35 U.S.C. §102(b) as allegedly anticipated by U.S. Patent No. 6,112,010 to Koyama (hereinafter merely "Koyama").

Claim 9 recites, *inter alia*:

...generation means for generating one management information file that manages the result of the edit so that the management information file contains **a group name representing each of the plurality of encoding systems of the plurality of pieces of data that were used when the management information file was edited** and recording the management information file in a directory of the recording medium attachable and detachable to and from the information processing apparatus, the directory for the management information file being different from other directories of the recording medium... (Emphasis added)

Applicants submit that Koyama fails to disclose, suggest or render predictable the above-identified features of claim 9. Specifically, Koyama does not disclose or render predictable "generation means for generating one management information file that manages the result of the edit so that the management information file contains **a group name representing**

each of the plurality of encoding systems of the plurality of pieces of data that were used when the management information file was edited...” as recited in claim 9.

Specifically, the Office Action (see page 4) asserts that Koyama discloses the management information file contains a group name to which all the encoding systems identified at the identification means belong, and refers to Koyama, col. 2, lines 29-59 and col. 4, lines 17-40, which are reproduced as follow:

Koyama, col. 2, lines 29-59:

Moreover, a picture recording method according to this invention is directed to a picture recording method for recording picture data onto a recording medium, wherein directory is formed in a rewritable area of the recording medium and subdirectories are formed within the directory. Then, first management file for carrying out management of all subdirectories, and first index file for recording low resolution picture data for indicating at least one picture file of a plurality of picture files recorded in the respective subdirectories are recorded into the directory. Further, second management file for carrying out management of picture files recorded in the subdirectories and second index file for recording low resolution picture data for respectively indicating all picture files recorded in the subdirectory are recorded into the subdirectory.

Koyama, col. 4, lines 17-40:

A picture reproducing (playback) method according to this invention is directed to a picture reproducing method for reproducing picture data recorded on a recording medium, wherein a directory and subdirectories provided within the directory are formed within a rewritable area of the recording medium, and a first management file for carrying out management of all subdirectories formed within the directory and first index file for recording low resolution picture data for indicating at least one picture file of a plurality of picture files recorded in the subdirectories formed within the directory are recorded in the directory. Moreover, second management file for carrying out management of picture files recorded in the subdirectories and second index files which records low resolution picture data for respectively indicating all picture files recorded in the subdirectories are recorded in the subdirectories. Further, an

approach is employed to designate subdirectory on the basis of data recorded in the first management file and the plurality of low resolution picture data recorded in the first index area to reproduce picture file corresponding to the low resolution picture data on the basis of data recorded in the second management file and the plurality of low resolution picture data recorded in the second index file.

Koyama describes that first management file for carrying out management of all subdirectories, and first index file for recording low resolution picture data for indicating at least one picture file of a plurality of picture files recorded in the respective subdirectories are recorded into the directory. However, Koyama fails to disclose or render predictable “generation means for generating one management information file that manages the result of the edit so that the management information file contains **a group name representing each of the plurality of encoding systems of the plurality of pieces of data that were used when the management information file was edited...**” as recited in claim 9.

Therefore, Applicants submit that independent claim 9 is patentable and respectfully request reconsideration and withdrawal of the rejection.

For reasons similar to, or somewhat similar to, those described above with regard to independent claim 9, independent claims 10-12 are also patentable, and Applicants thus respectfully request reconsideration of the rejections thereto.

CONCLUSION

Because Applicants maintain that all claims are allowable for at least the reasons presented hereinabove, in the interests of brevity, this response does not comment on each and every comment made by the Examiner in the Office Action. This should not be taken as

acquiescence of the substance of those comments, and Applicants reserve the right to address such comments.

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited reference, or references, it is respectfully requested that the Examiner specifically indicate those portions of the reference, or references, providing the basis for a contrary view.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

Respectfully submitted,

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